

**EGA806 INTERSHIELD 803 BLACK PART A**

1

08/30/13

1.

1.1.                                   INTERSHIELD 803 BLACK PART A  
  EGA806

1.2.

1.3.

International Paint Singapore Pte Ltd  
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Jurong Town  
Singapore 628570

+65 6261 5033

+65 6264 4612

1.4.

+65 6261 5033

2.

2.1.

2.2.

11 , 12

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[ ]:

[ ]:

[ ]:

2.3.

3.

/	%	GHS	
Iron oxide CAS No: 0001309-37-1	30-40		[1][2]
Aluminum oxide	20-30		[1][2]

CAS No: 0001344-28-1			
EPOXY RESIN CAS No:	20-30	/ 2;H319 / 2;H315, 1;H317	[1]
Solvent naphtha (petroleum), light aromatic CAS No: 0064742-95-6	5-10	1;H304	[1]
xylene CAS No: 0001330-20-7	2.5-5	3; H226 - 4;H332 - 4;H312 / 2;H315	[1][2]
n-Butanol CAS No: 0000071-36-3	1-2.5	3; H226 - 4;H302 -1 ;H335 / 2;H315 / 1;H318 -1 ;H336	[1][2]
Iron(III) oxide CAS No: 0001317-61-9	1-2.5		[1]
Silica(quartz) CAS No: 0014808-60-7	1-2.5	- 4;H332 - 3;H373	[1][2]

- 1)  
2) 가  
3) PBT vPvB  
16  
가 , 가  
가 .

4.

4.1.

4.2. 가 /

4.3.

5. ,

5.1.

5.2.

5.3.

6.

6.1.

6.2.

6.3.

7.

7.1.

7.2. ( )

7.3. Specific end use(s)

8.

8.1. , (OEL) (ACGIH)

	(ACGIH)			
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Iron oxide	-	-	-	5
n-Butanol	50	152	-	-
Silica(quartz)	-	-	-	0.1
xylene	150	651	100	434

- (P) (Peak exposure limit)
- (R)
- (Sk)
- (Sen)
- (Cat 1)
- (Cat 2) 가
- (Cat 3)

**DNEL/PNEC**

8.2.

9.

pH / (°C) (°C)  
( = 1)  
( , ) / : 1.1 ( xylene )  
(Pa) : 6.6 ( xylene )  
0.00

n- / (Log Kow)

9.2.

10.

10.1.

10.2.

10.3. 가

10.4.

10.5.

10.6.

11.

	LD50, mg/kg	LD50, mg/kg	LD50, mg/L/4hr	/ LD50, mg/L/4hr
Aluminum oxide - (1344-28-1)	5,000.00,			
EPOXY RESIN - ( )				
Iron oxide - (1309-37-1)	10,000.00,			
Iron(III) oxide - (1317-61-9)	10,000.00,			
n-Butanol - (71-36-3)	2,292.00,	3,430.00,		
Silica(quartz) - (14808-60-7)				

Solvent naphtha (petroleum), light aromatic - (64742-95-6)	6,800.00,	3,400.00,		
xylene - (1330-20-7)	4,299.00,	1,548.00,		20.00,

( )		
( )		
( )		
/		
/		
(1 )		
( )		

**12.**

**12.1.**

	96 hr LC50 mg/l	49 hr EC50 mg/l	ErC50 mg/l
Iron oxide - (1309-37-1)			
Aluminum oxide - (1344-28-1)			
EPOXY RESIN - ( )			
Solvent naphtha (petroleum), light aromatic - (64742-95-6)	9.22, Oncorhynchus mykiss	6.14, Daphnia magna	19.00 (72 hr), Selenastrum capricornutum
xylene - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
n-Butanol - (71-36-3)	1,376.00, Pimephales promelas	1,328.00, Daphnia magna	500.00 (96 hr), Scenedesmus subspicatus
Iron(III) oxide - (1317-61-9)	1,000.00, Leuciscus idus		
Silica(quartz) - (14808-60-7)			

**12.2.**

**12.3.**

**12.4.**

**12.5.** , , 가

**12.6.**

**13.**

13.1.

14.

14.1.

14.2.

14.3.

IMDG

Class/Div.

EmS

ICAO/IATA

14.4.

14.5.

:

IMDG

:

14.6.

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14.7.

MARPOL73/78 Annex II IBC Code .

15.

16.

SDS

Section 3

Phrases

H226

H302

H304

H312

H315

H317

H318

H319

H332

H335

H336

H372

**SDS**



Akzo Nobel

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